

~~MUST SHIP MONDAY 18/10~~

Work Order ID 62942

October 14, 2010 10:44:50 AM



Page 1

Item ID: D4211-041

Revision ID: PRELIM

Item Name: Wearplate

Start Date: 10/14/10 Start Qty: 1.00

Required Date: 10/15/10 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan: W

Date:

Tooling:

Date:

Run

Start



Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
D4211	PA2

100



Waterjet

Memo

0.00

10-10-14

FLOW CNC Waterjet

1-Cut as per Dwg \*\*\*Make from D4211-1F\*\*\*

Dwg Rev: PA2

Prog Rev: PA2

2-Deburr if necessary

110



QC2- Inspect parts off machine FAI/FAIB

0.00

10-10-14

QC

Memo

0.00

Quality Control

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY  
*10-10-10*

**Work Order ID 62942**

October 14, 2010 10:44:50 AM



Page 2

Item ID: D4211-041

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Wearplate

Start Date: 10/14/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/10 Req'd Qty: 1.00



Customer:

**Reference:**

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

**Sequence ID/  
Work Center ID****Operation  
Description****Set Up/  
Run Hours****Tool ID****Tool #****Plan  
Code****Accept  
Qty****Reject  
Qty****Reject  
Number****Insp.  
Stamp**

120



QC8- Inspect parts - second check

0.00 - inspected to PA2

Dry only

0.00 8/10/10 14:41

QC

Quality Control

130



Form as per dwg

0.00

SBS 10/10/15

(1)

Brake NC

Brake NC

Memo

0.00

140



QC5- Inspect part completeness to step on W/O

0.00

QC

Quality Control

Memo

0.00

**Work Order ID 62942**

October 14, 2010 10:44:51 AM



Page 3

Item ID: D4211-041

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Wearplate

Start Date: 10/14/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/10 Req'd Qty: 1.00



Customer:

**Reference:**

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

**Sequence ID/  
Work Center ID****Operation  
Description****Set Up/  
Run Hours****Tool ID****Tool #****Plan  
Code****Accept  
Qty****Reject  
Qty****Reject  
Number****Insp.  
Stamp**

150



Large Fab

Weld per dwg A/R Hardcoat S.S. Batch: 115850 0.00

(1x)

JPL 10.10.15

Large Fab

Memo

0.00

160



QC9- Inspect visual per QSI004- Fusion Welds

0.00

QC

Memo

0.00

Quality Control

D PD 10.10.15

170



Powdercoat

Powder Coating

Black Sandtex(Ref.4.3.5.7) per QSI005 4.3

0.00

BL 10-10-18.

(1)

Memo

Start Time: 8:00  
 Oven Temperature: 320°  
 Finish Time: 8:30

# Work Order ID 62942

October 14, 2010 10:44:51 AM



Page 4

Item ID: D4211-041

Revision ID: PRELIM

Item Name: Wearplate

Start Date: 10/14/10 Start Qty: 1.00

Accept



Setup

Start



Stop



Required Date: 10/15/10 Req'd Qty: 1.00



Cust Item ID:



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

180



QC

Quality Control

QC3- Inspect Part Finish

0.00

*H*

10/10/10

1

8

190



Packaging

Packaging

Identify as per dwg & Stock Location: *thermo*

0.00

Memo

0.00

200



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

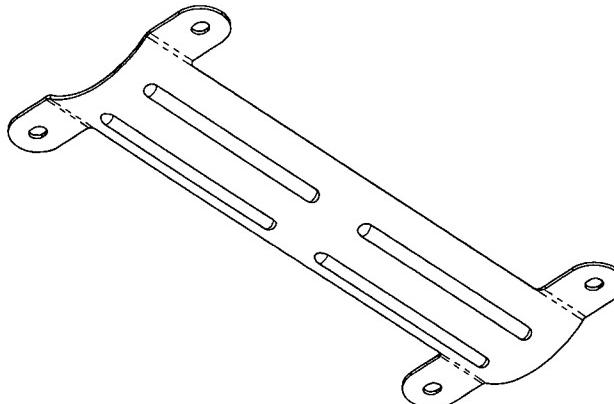
0.00

~~POSITIVE RECALL~~  
~~EFFECTIVE 10/14 AUTH~~  
~~RELEASED DATE~~

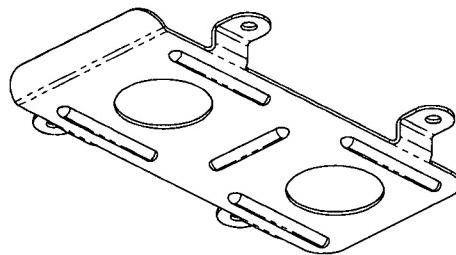
*10/10/10*  
*part was flight tested + returned to eng.*  
*10/11/15*

*NW*  
*10/11/15*

8 7 6 5 4 3 2 1



D4211-041 WEARPLATE



D4211-043 AFT WEARPLATE

8 7 6 5 4 3 2 1

WLD 62942

**PRELIMINARY ISSUE**

10.09.30

PA2	ADD -043/-3/-3F	MB	10.09.30
PA1	NEW ISSUE	MB	10.09.28
REV.	1	DESCRIPTION	BY DATE
DESIGN	b1	DART AEROSPACE LTD	
DRAWN	b2	HAWKESBURY, ONTARIO, CANADA	
CHECKED	b3	DRAWING NO.	REV. PA2
MFG. APPR.	b4	D4211	SHEET 1 OF 5
APPROVED	b5	TITLE	SCALE
DE APPR.	b6	429 WEARPLATE	NTS
DATE	10.09.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

D

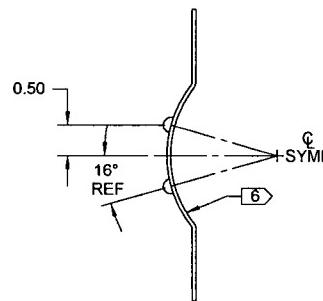
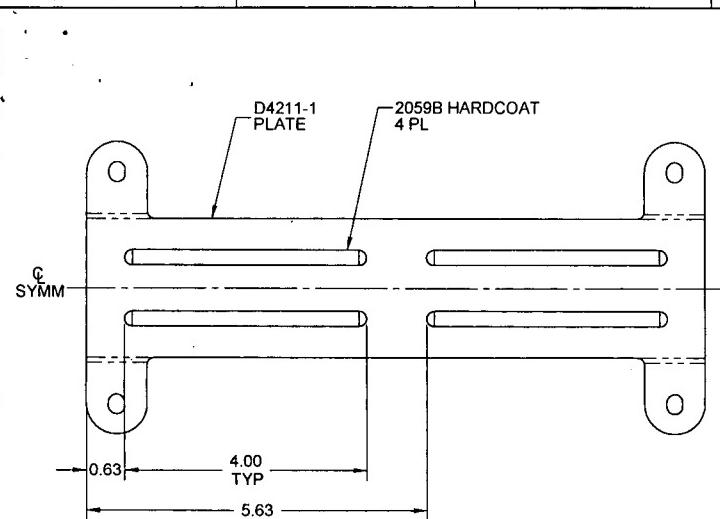
C

B

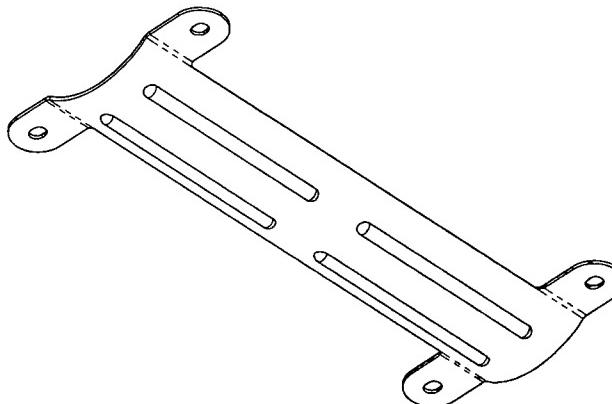
A

1

8 7 6 5 4 3 2 1



D4211-041 WEARPLATE



62942

**PRELIMINARY ISSUE**

10.09.30

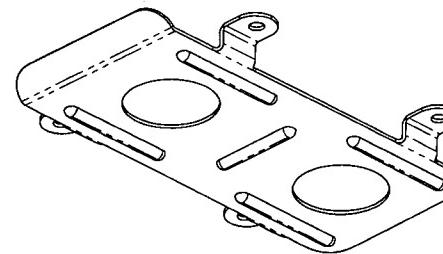
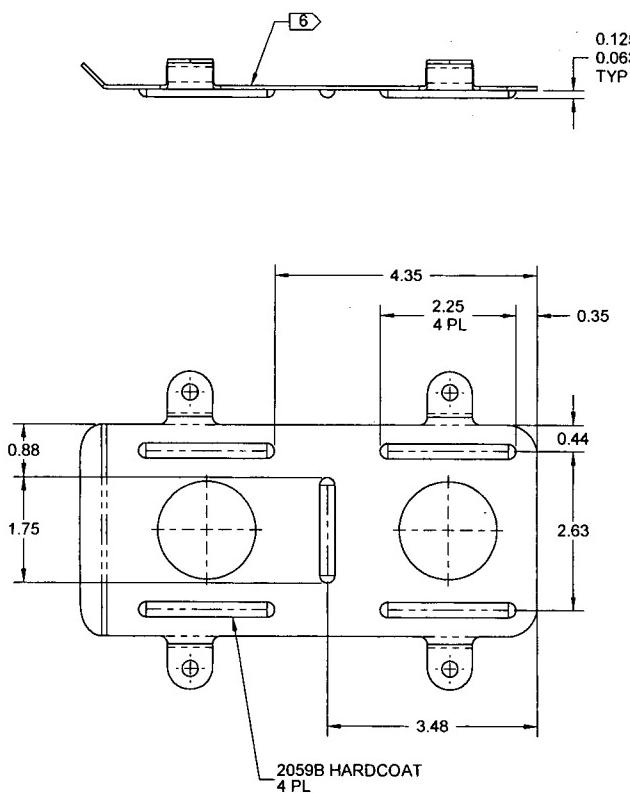
A  
D4211-041 NOTES:  
1) MATERIAL: NONE  
2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4211-041" AND B/N "BXXXXX" PER DART QSI 044 6.1  
7) WEIGHT: 0.64 lbs  
8) WELDING: PER DART QSI 004

8 7 6 5 4 3 2 1

DESIGN	<i>a</i>	DART AEROSPACE LTD
DRAWN	<i>b</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO.
MFG. APPR.		REV. PA2
APPROVED		D4211
DE APPR.		SHEET 2 OF 5
DATE	10.09.30	TITLE
		429 WEARPLATE
		SCALE NTS
		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THOSE FOR WHICH IT WAS PROVIDED OR DISCLOSED TO THE OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1

ITEM	QTY -043	P/N	DESCRIPTION
X	D4211-043	AFT WEARPLATE	
1	1	D4211-3	PLATE
2	A/R	2059B	HARDCOAT



62942

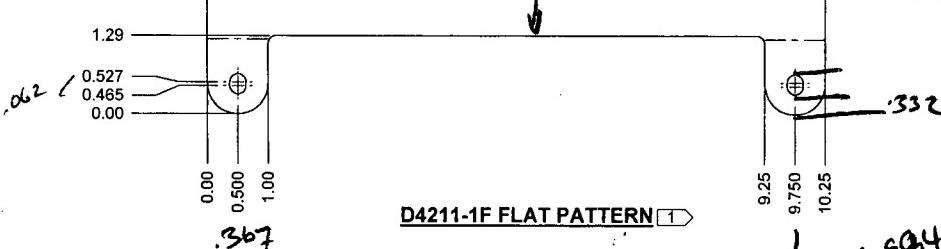
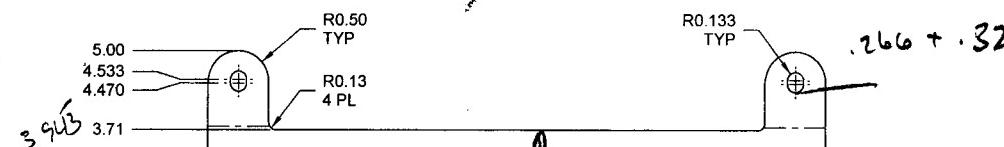
## PRELIMINARY ISSUE

10.09.30

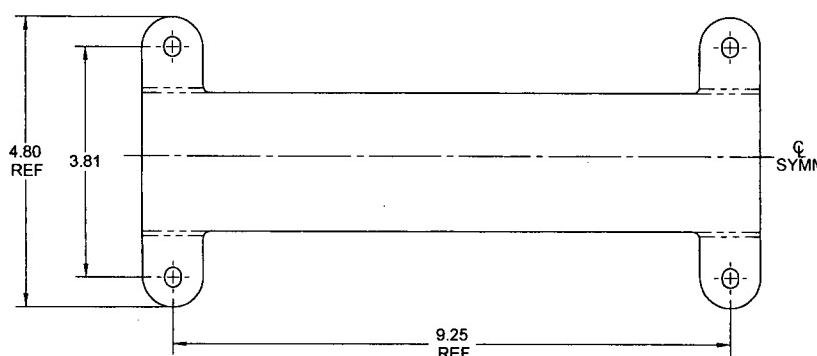
- D4211-043 NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: POWDER COAT "BLACK SANTEX" (4.3.5.7) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4211-043" AND B/N "BXXXXX" PER DART QSI 044 6.1
  - 7) WEIGHT: 0.46 lbs
  - 8) WELDING: PER DART QSI 004

DESIGN	<i>b</i>	DART AEROSPACE LTD	
DRAWN	<i>b</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA2
MFG. APPR.		D4211	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		429 WEARPLATE	NTS
DATE	10.09.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

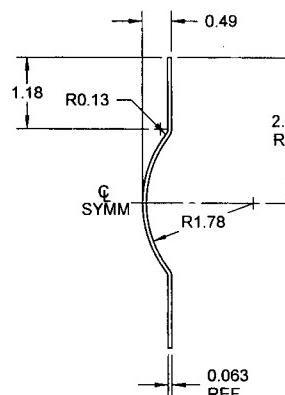
8 7 6 5 4 3 2 1



D4211-1F FLAT PATTERN



**D4211-1 PLATE**  
(MAKE FROM D4211-1F)



## PRELIMINARY ISSUE

10.09.30

### D4211-1/-1F NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SEC. M304S16GA
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.64 lbs

8 7 6 5 4 3 2 1

DESIGN	<i>b</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	<i>b</i>	
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.09.30	

DRAWING NO. D4211 REV. PA2

SHEET 4 OF 5

TITLE 429 WEARPLATE SCALE NTS

DATE 10.09.30

COPYRIGHT © 2010 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

A

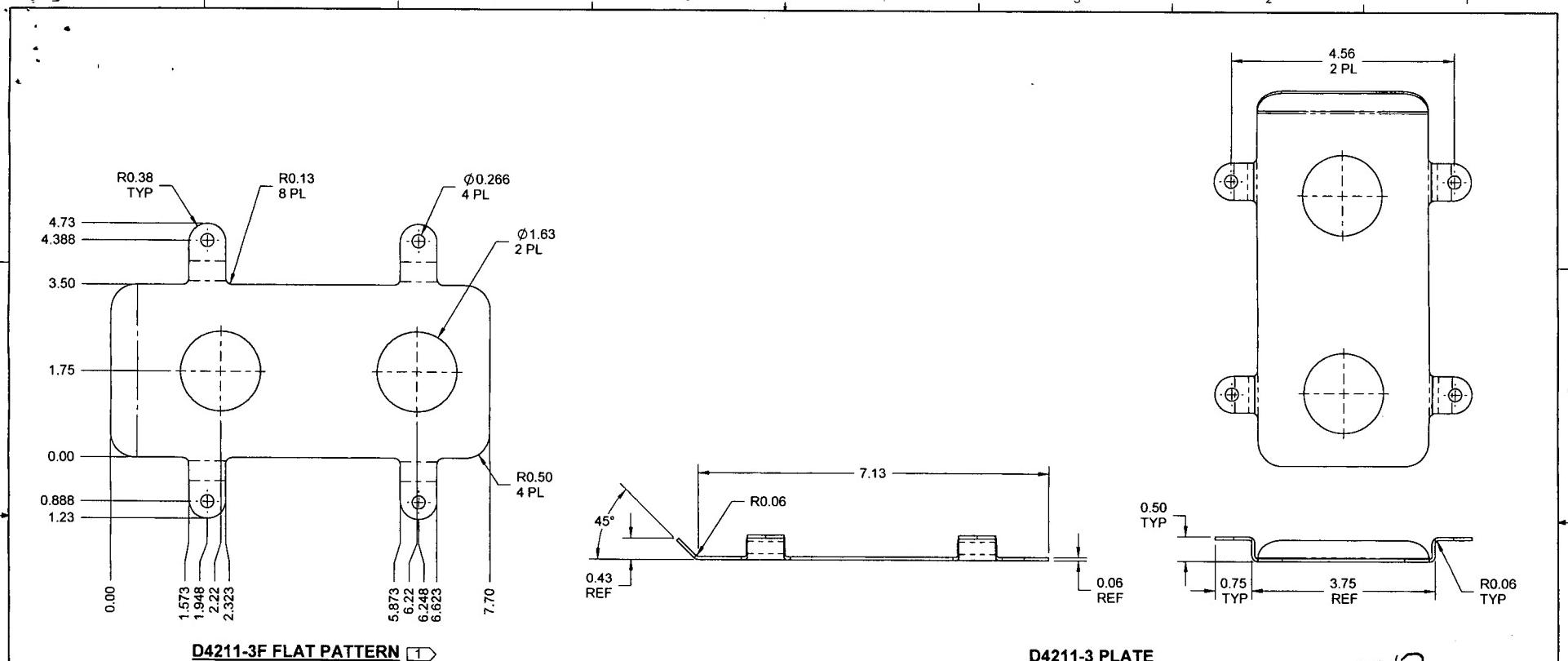
D

C

B

A

8 7 6 5 4 3 2 1



D4211-3 PLATE  
(MAKE FROM D4211-3F)

62942

## PRELIMINARY ISSUE

10.09.30

### D4211-3/3F NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S16GA
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.46 lbs

DESIGN	3	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4211 REV. PA2 SHEET 5 OF 5 TITLE 429 WEARPLATE SCALE NTS DATE 10.09.30
DRAWN	3	
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
COPRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF DART AEROSPACE LTD. IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

DART AEROSPACE LTD	Work Order:	62442
Description: WING PLATE	Part Number:	D4211-041
Inspection Dwg: D4211-   Rev: PA2		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

## X First Article Prototype

Measured by:	<u>JB</u>	Audited by:	<u>S</u>	Prototype Approval:	N/A
Date:	10-10-14	Date:	10/10/14	Date:	N/A
		INSPECTED TO P92.			
Rev	Date	Change	Revised by	Approved	
A		New Issue	KJ/JLM		

## Receiving Report

Date: 10/9/17

Batch No: W115683

Supplier: Thragua

Dart P/O: 1254

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No   
 Shipment Complete: Yes  No  N/A   
 QC6 Inspection  N/A   
 Work Order  N/A   
10/9/17  N/A

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>303721</u>		<u>24</u>	<u>0</u>	<u>0</u>	<u>24</u>	

Initials of receiver (if shipment OK) Level 12 CZ

Production/Admin:

Date 10/9/20

Received/Costing

Initial CB

Location

# Purchase Order Receipt Listing

Page 1 of 1

Monday, September 20, 2010 6:54:56 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO12546 Receipt Dates from 9/20/2010 to 9/20/2010 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MAG002	Magna Stainless								
PO12546	2		M304S16GA	sf	9/15/2010	9/20/2010	160.0000	\$5.25	0.0000	0	\$840.00
CAD	No		304/316 Sheet .063	sf	160.0000	DESJ02		\$840.00	0.0000	0	
			115688								
	3		M6061T6A1.000W.1 f		9/15/2010	9/20/2010	40.0000	\$0.60	0.0000	0	\$24.00
	No		25		40.0000	DESJ02		\$24.00	0.0000	0	
			6061T6 ANGLE 1.00 f								
			x 1.00 x .125W								
			115688								
											Total Received Quantity: 200.0000
											Total Qty to Inspect (PO U/M): 0.0000
											Total Reject Quantity: 0.0000
											Total Receipt Value: \$864.00
											Total Balance Due Quantity: 0.0000

SOLD TO:  
**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON K6A 1K7

SHIP TO:  
**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON K6A 1K7

Contact: C. LAVOIE

Ship Terms: PREPAID

SPECIAL INSTRUCTIONS

\*\*\*\*\*STOCK\*\*\*

MTR: Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO
CANADIAN DOLLARS	DAVE MC VETY	(613) 632-5200	(613) 632-1053	12546
Sales Order	Ship Via	Date Ordered	Date Required	Date Shipped
W035566	NIR:R-557065-1	09/16/10	09/17/10	09/17/10

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
2		PC	ALUMINUM ANGLES AAN 6061 T6 1" x 1" x 1/8" x R/L 20' 12 LB / 2 PC	L042208	2BM307 CL	09/17 2
5		PC	STAINLESS SHEET SSH 304 2B 16ga x 48" x 96" <i>CL 09/17</i>	L040896	A0587-3030	5
Bundles: 1	Skids: 1			Approx Weight:		432 LB

Received by:

Date: \_\_\_\_\_ Signature: \_\_\_\_\_



## **CERTIFICAT DE CONFORMITÉ**

**Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes  
AMS-QQ-A-200/8**

**NOM DU CLIENT : MAGNA STAINLESS INC**

**VOTRE NO DE COMMANDE : 10872**

**NOTRE NO DE COMMANDE : 67216-01**

**NO DE FILIERE : SA01092-1**

**DESCRIPTION : ANGLE 1 x 1 x 1/8**

**ALLIAGE : 6061**

**TREMPAGE : T6**

**NO DE COULÉE : 2BM307**

**SIGNATURE :**

**EXTRUSIONS D'ALUMINIUM, PEINTURE ET FABRICATION**

**9/24/2010**

770, CHEMIN OLIVIER, SAINT-NICOLAS, (QUÉBEC) G7A 2N2

TÉL.: (418) 831-4444 FAX: (418) 831-7400 INWATT: 1-800-704-4244 COURRIEL: extrudex@extrudex.ca

0002/003

09/24/2010 VBN 8:16 FAX 418 831 7400 Extrudex Québec S. E. C.

# Chemical Composition By CastNum/Supplier

## Properties

Cast Number 2BM307

Supplier 1000

Date Entered 8/18/2010

Alloy 6063

Drop Number

% Recycled

AlloyType P

Date Cast

Passes Specifications

Diameter 213

Alloy Variant

Inactive (not in inventory)

## Chemical Composition

Si	0.41
Fe	0.16
Cu	0.02
Mn	0.03
Mg	0.48
Cr	0.01
Ni	0
Zn	0.01
Ti	0.01
Ga	0.01

V	0.01
B	0
Zr	0
Bi	0
Pb	0
Sn	0
Sr	0
Co	0
Al	0
Other	0

## Notes

Supplier's Note

Extruder's Note

Mode  
 Inquire View

1 of 1

 Show All

Done

Import from  
File



PO09642

C8307

## INSPECTION CERTIFICATE

CERTIFICATE NO.: SK-99040

CUSTOMER: MAGNA STAINLESS INC(DIV OF CANADIAN SPECIALTY METALS INC.)

VOICE NO.: SSCAE40302TE9

REDIT NUMBER: I700625

ESCRIPTION: STAINLESS STEEL SHEETS

JUN 01 2010

10/04/10  
C

P/L NO.	SIZE	PCS	N.W. (KG )	SPEC	HEAT NO.	REFERENCE NO.
59	0.9mm (20ga) X 1219mm (48") X 3048mm (120")	86	2256	304 / 2B	A0639-2010	F8055
60	0.9mm (20ga) X 1219mm (48") X 3048mm (120")	86	2259	304 / 2B	A0639-2010	F8055
61	1.2mm (18ga) X 1219mm (48") X 2438mm (96")	87	2428	304 / 2B	B7113-1020	F8209
62	1.2mm (18ga) X 1219mm (48") X 3048mm (120")	64	2232	304 / 2B	B7113-1020	F8209
63	1.2mm (18ga) X 914mm (36") X 3048mm (120")	51	1342	304 / 2B	YU256274	93S51062B
64	1.5mm (16ga) X 1219mm (48") X 2438mm (96")	70	2433	304 / 2B	A0587-3030	F8139
65	1.5mm (16ga) X 1219mm (48") X 2438mm (96")	70	2434	304 / 2B	A0587-3030	F8139
66	1.5mm (16ga) X 1219mm (48") X 2438mm (96")	70	2435	304 / 2B	A0587-3030	F8139
67	1.5mm (16ga) X 1219mm (48") X 2438mm (96")	58	2013	304 / 2B	A0587-3030	F8139
68	1.5mm (16ga) X 1219mm (48") X 3048mm (120")	51	2218	304 / 2B	A0587-3030	F8139

## Chemical Composition

P/L NO.	C	Si	Mn	P	S	Ni	N	Cr	Mo	Y.S.(0.2%) N/mm2	T.S. N/mm2	Elongation.%	HRB
59	0.048	0.526	1.139	0.031	0.006	8.136	0.0590	18.0510	-	283	640	54.3	80.6
60	0.048	0.526	1.139	0.031	0.006	8.136	0.0590	18.0510	-	283	640	54.3	80.6
61	0.047	0.447	1.207	0.032	0.004	8.017	0.0500	18.1500	-	295	629	54.7	82.0
62	0.047	0.447	1.207	0.032	0.004	8.017	0.0500	18.1500	-	295	629	54.7	82.0
63	0.043	0.520	1.110	0.030	0.001	8.100	0.0250	18.1300	-	306	685	51.0	87
64	0.046	0.421	1.183	0.029	0.005	8.133	0.0560	18.1880	-	303	643	53.3	85.7
65	0.046	0.421	1.183	0.029	0.005	8.133	0.0560	18.1880	-	303	643	53.3	85.7
66	0.046	0.421	1.183	0.029	0.005	8.133	0.0560	18.1880	-	303	643	53.3	85.7
67	0.046	0.421	1.183	0.029	0.005	8.133	0.0560	18.1880	-	303	643	53.3	85.7
68	0.046	0.421	1.183	0.029	0.005	8.133	0.0560	18.1880	-	303	643	53.3	85.7

Remark: 1. We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.  
 2. As per ASTM A240/480 standard.  
 3. The material described above has been detected with free irradiation.

Q.C. MANAGER

Jin



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO12546**

Purchase Order Date 9/10/10  
PO Print Date 9/10/10

Page Number 1 of 1

Order From : VC-MAG002

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*Col 10/9/10*

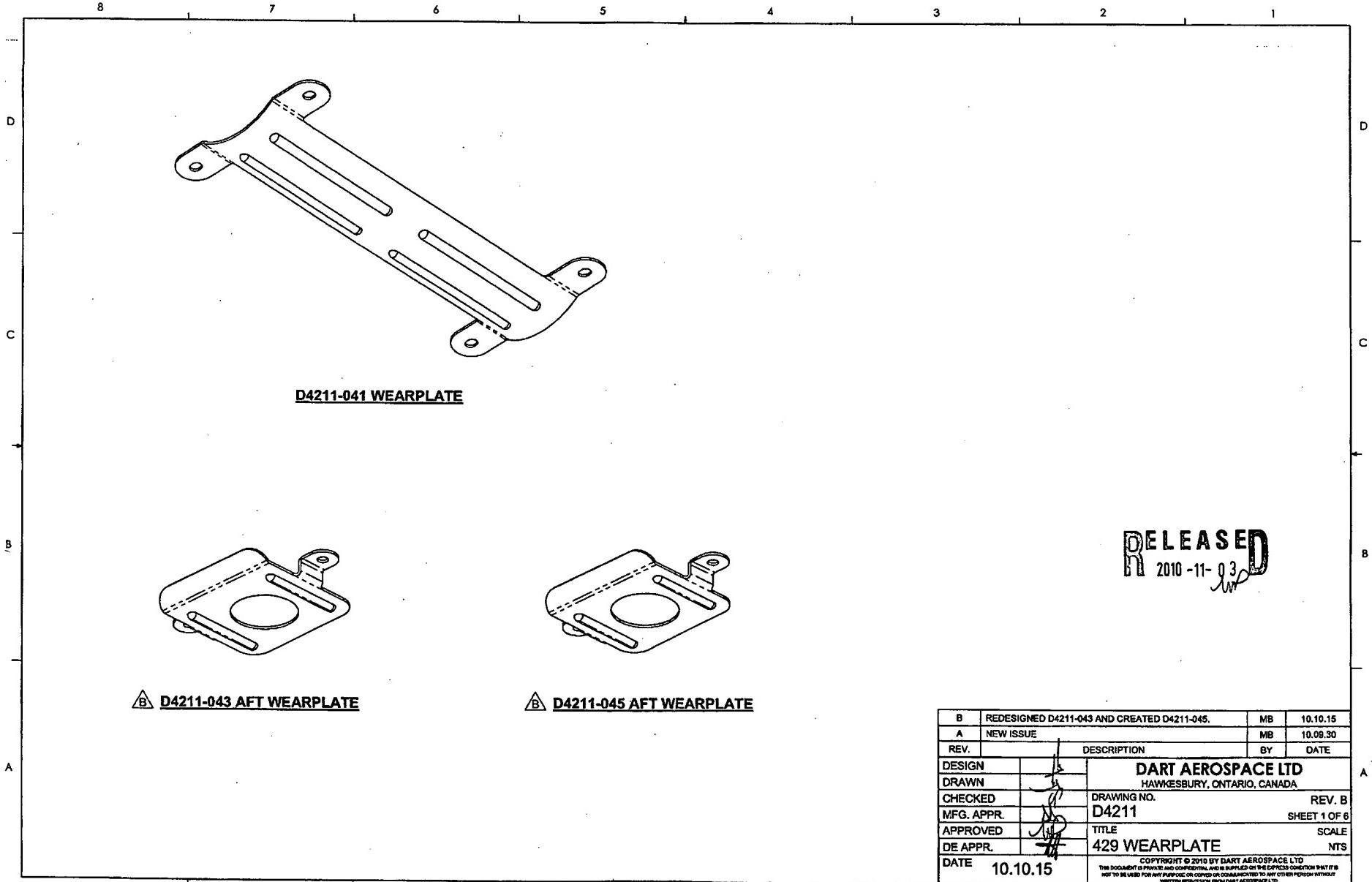
Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	Vendor Part Number						
1	M303R1.000	303 Round Bar 1.00	9/15/10 Yes	24.00 f	Yours ppd	\$6.6667	\$160.00
			<b>Special Inst:</b>	MATERIAL: 303 SS ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE			
2	M304S16GA	304/316 Sheet .063	9/15/10 Yes	160.00 sf	Yours ppd	\$5.2500	\$840.00
			<b>Special Inst:</b>	MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240			
3	M6061T6A1.000W.125	6061T6 ANGLE 1.00 x 1.00 x .125W	9/15/10 Yes	40.00 f	Yours ppd	\$0.6000	\$24.00
			<b>Special Inst:</b>	MATERIAL: 6061-T6 OR T6510/T6511 ALUMINUM ANGLE AS PER AMS-QQ-A-200/8			
					<b>POSITIVE RECALL</b> <b>EFFECTIVE 10/9/10 AUTH 10/9/10</b> <b>RELEASED 10/9/10 DATE 10/9/10</b>		
					<b>PO Total:</b>		\$1,024.00

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

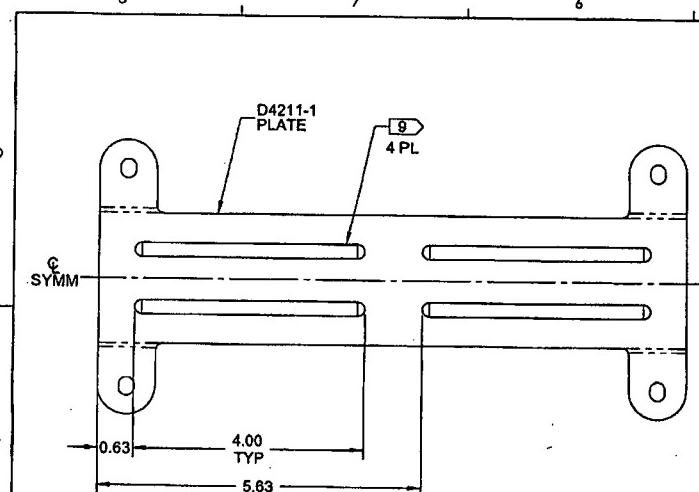
Change Nbr: 1

Change Date: 9/10/10

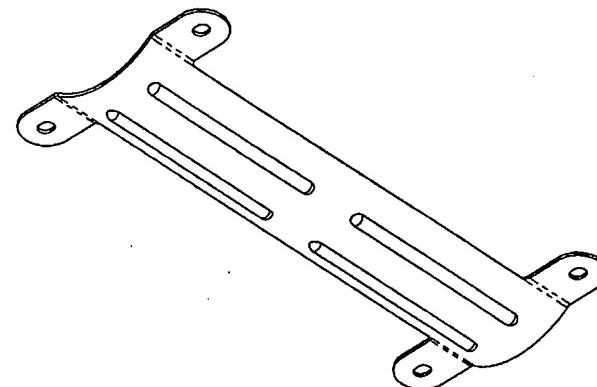
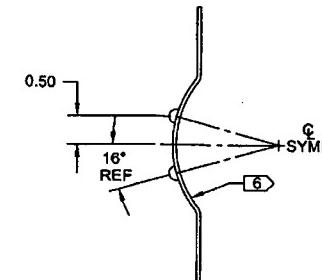


B	REDESIGNED D4211-043 AND CREATED D4211-045.	MB	10.10.15
A	NEW ISSUE	MB	10.09.30
REV.	DESCRIPTION		
DESIGN		BY	DATE
DRAWN		DART AEROSPACE LTD	
CHECKED		HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	D4211	REV. B	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.		429 WEARPLATE	NTS
DATE	10.10.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY	P/N	DESCRIPTION
X	1	D4211-041	WEARPLATE
1	1	D4211-1	PLATE
2	A/R	2059B	HARDCOAT



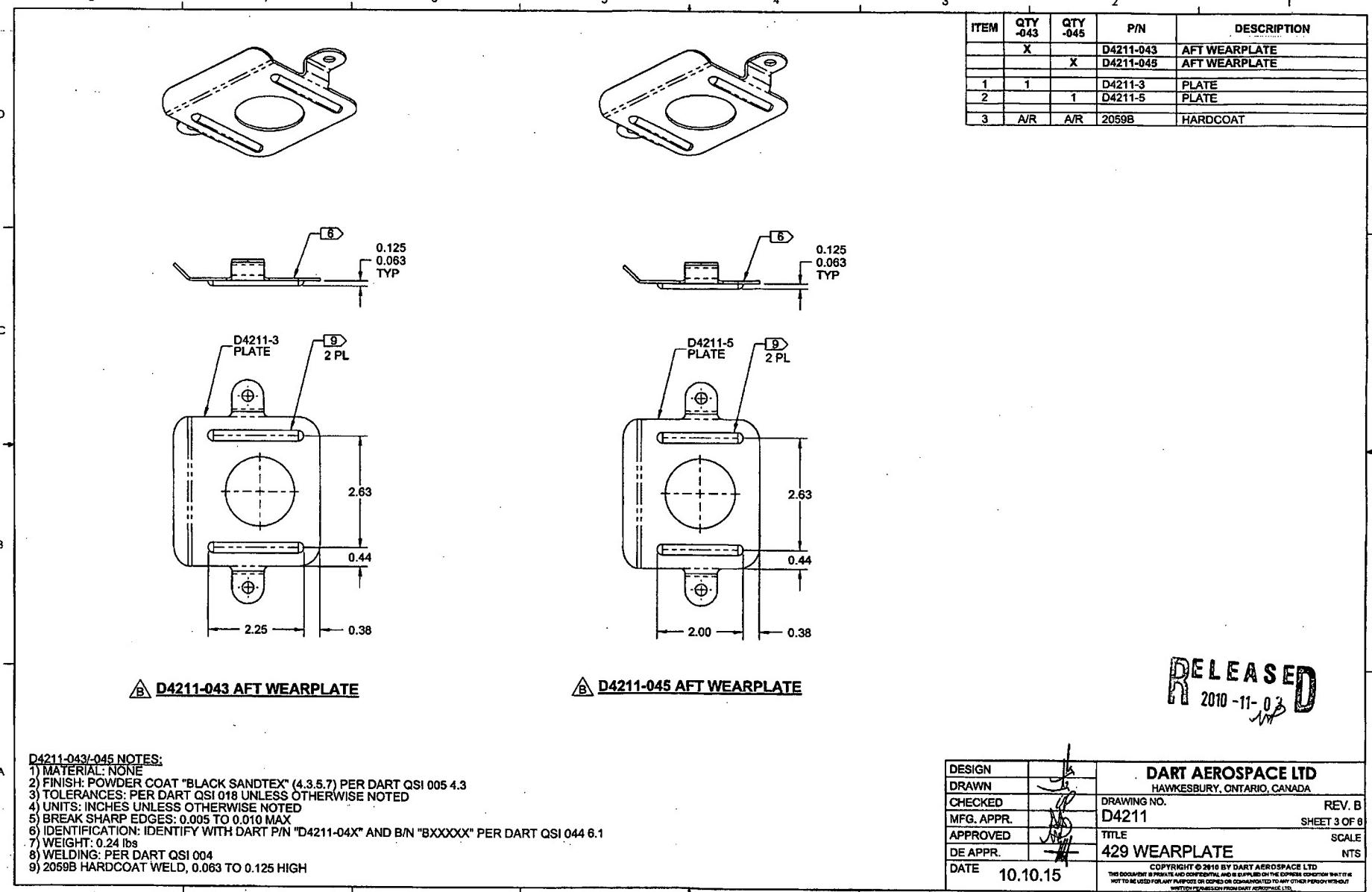
D4211-041 WEARPLATE



RELEASED  
2010-11-03  
WY

- D4211-041 NOTES:**
- 1) MATERIAL: NONE
  - 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4211-041" AND B/N "BXXXXX" PER DART QSI 044 6.1
  - 7) WEIGHT: 0.64 lbs
  - 8) WELDING: PER DART QSI 004
  - 9) 2059B HARDCOAT WELD, 0.063 TO 0.125 HIGH

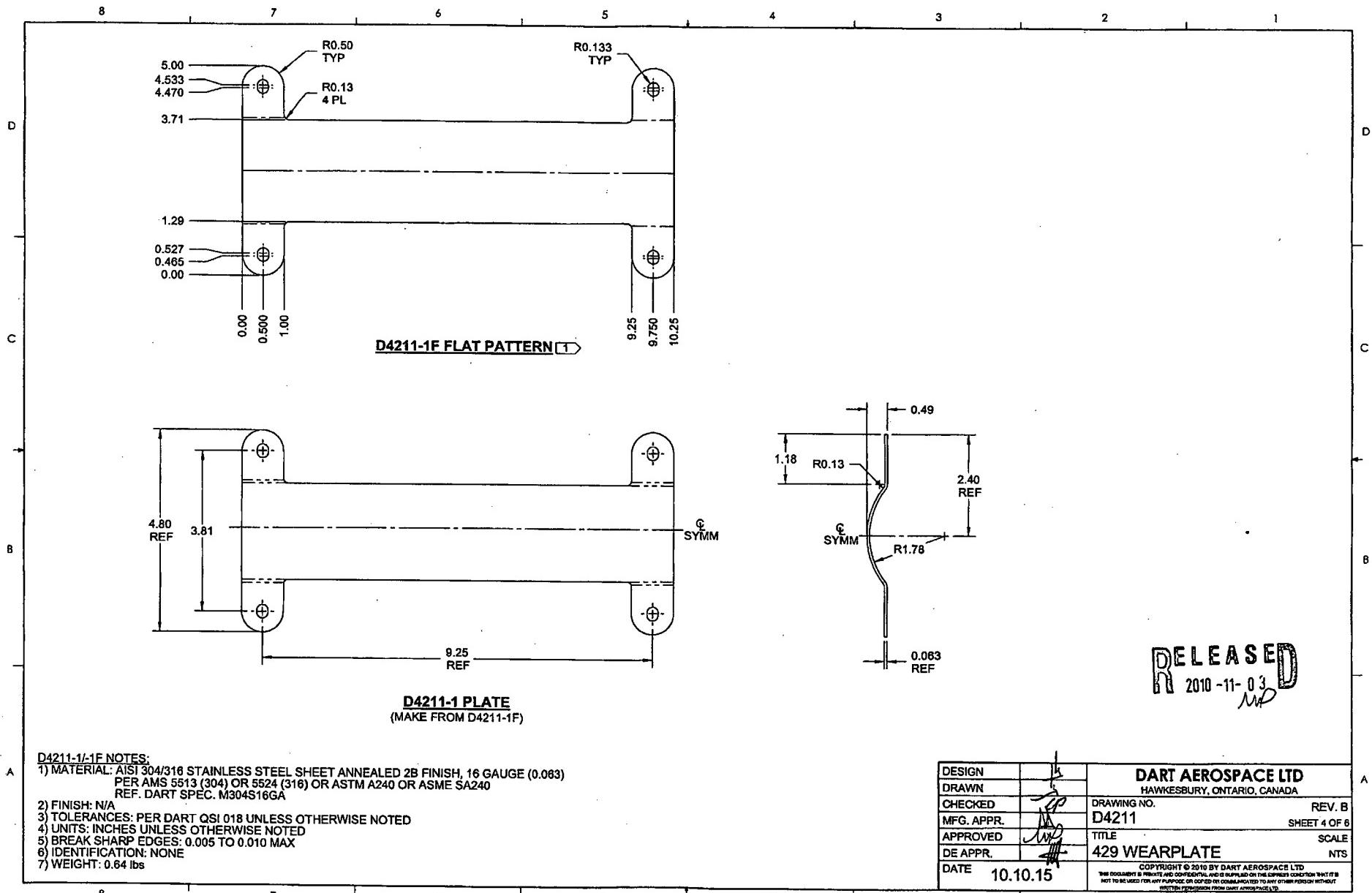
DESIGN	15	DART AEROSPACE LTD	
DRAWN	15	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	REV. B	
MFG. APPR.	M	DRAWING NO. D4211 SHEET 2 OF 6	
APPROVED	MD	TITLE 429 WEARPLATE	
DE APPR.	#	SCALE NTS	
DATE	10.10.15	COPRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS RESTRICTED FROM EXTERNAL DISTRIBUTION AND MAY NOT BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

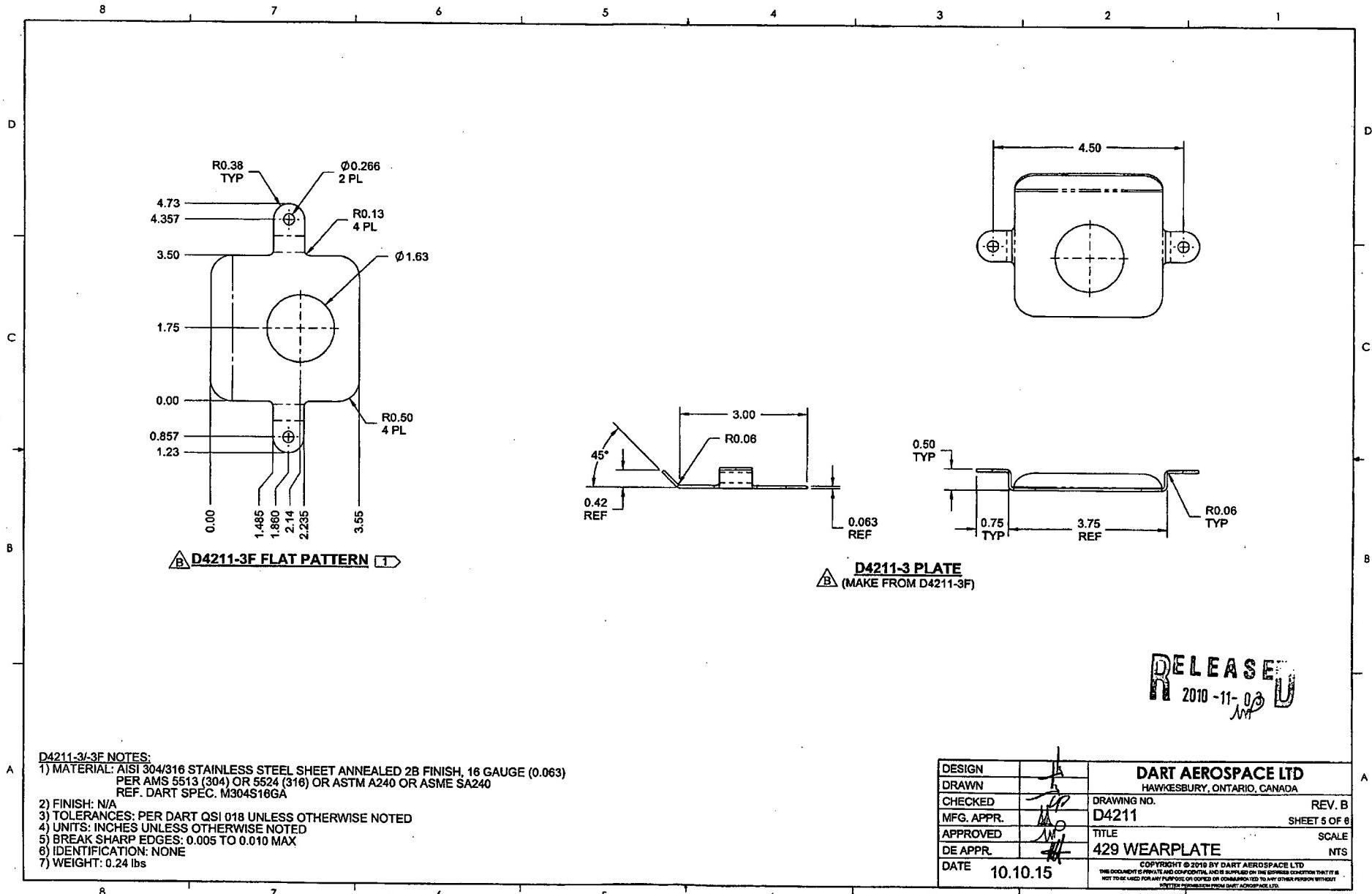


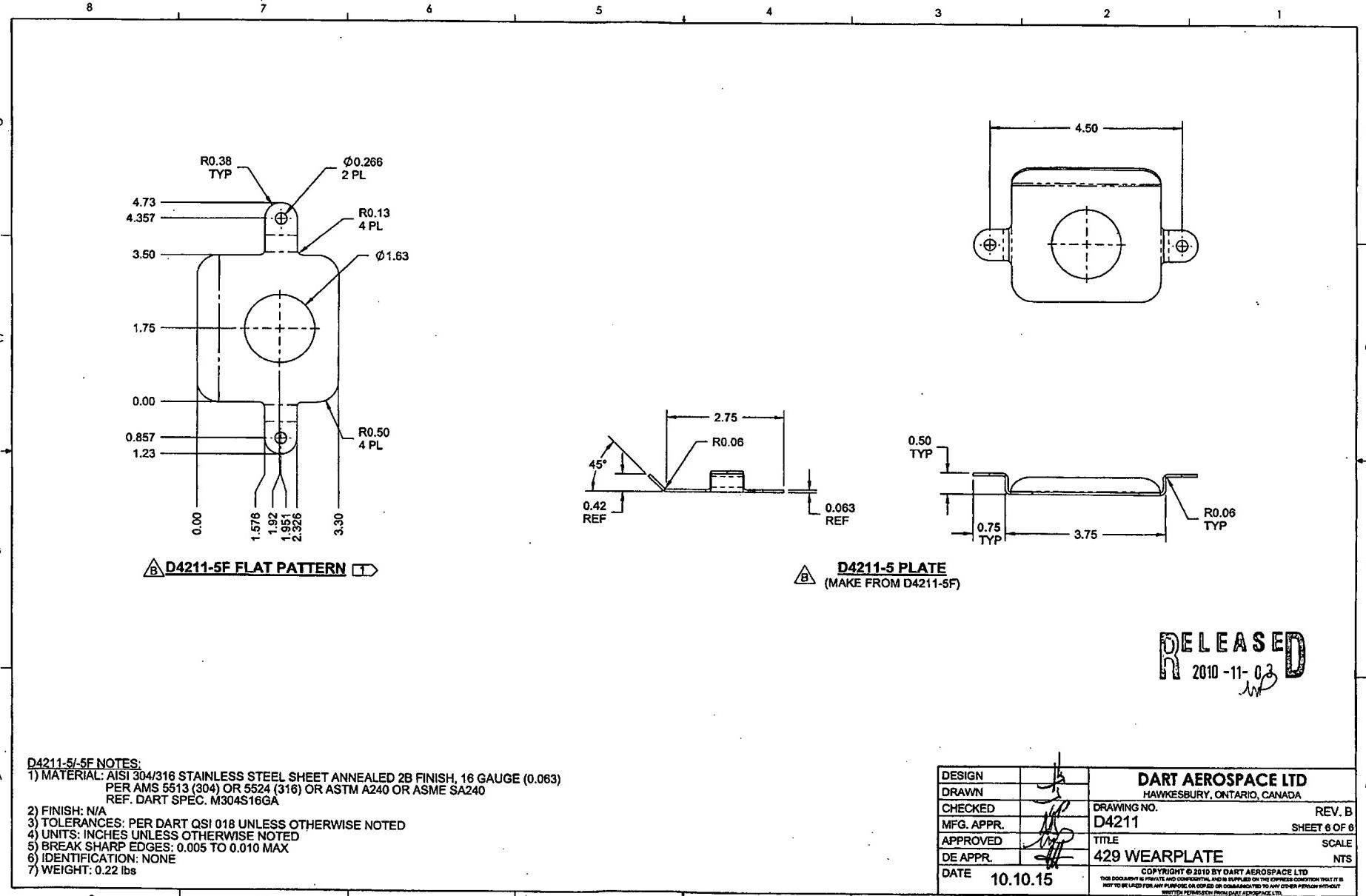
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	REV. B
APPROVED	<i>[Signature]</i>	D4211 SHEET 3 OF 6
DE APPR.	<i>[Signature]</i>	TITLE
DATE	10.10.15	SCALE NTS

**429 WEARPLATE**

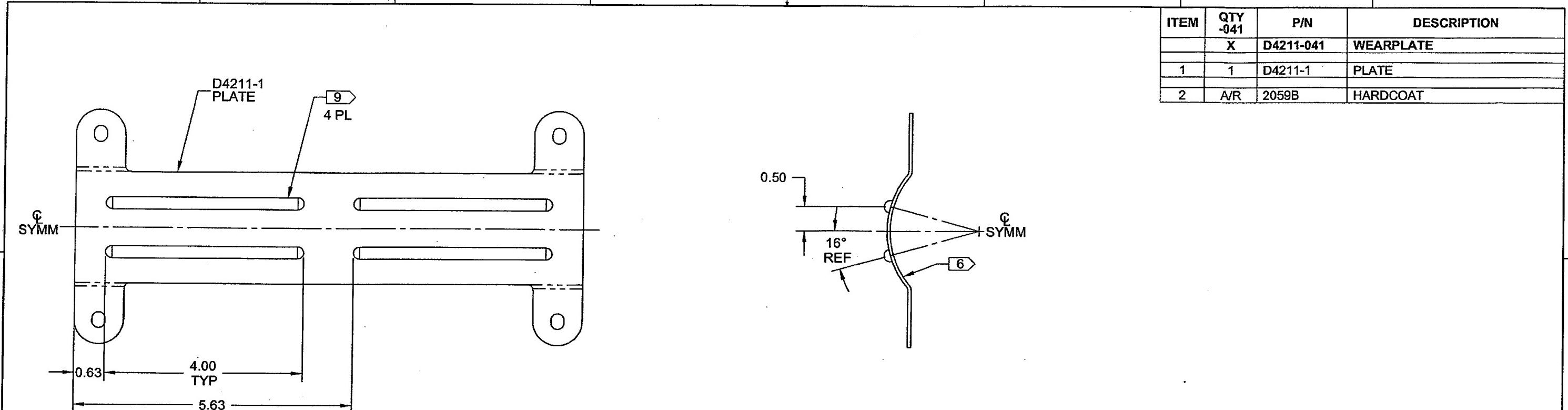
COPYRIGHT © 2010 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



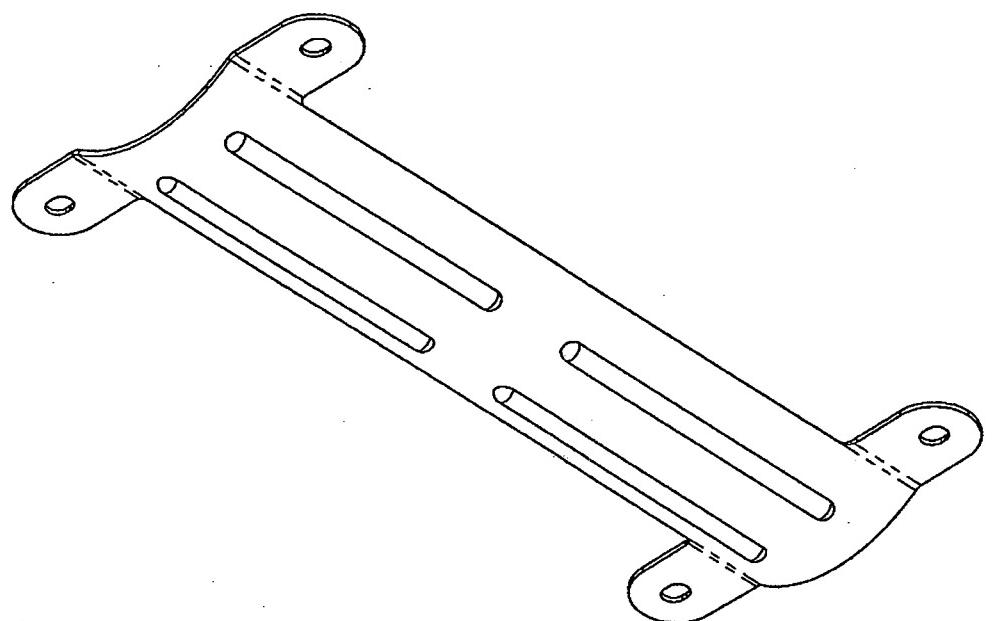




8 7 6 5 4 3 2 1



D4211-041 WEARPLATE



RELEASED  
2010-10-07  
MP

- D4211-041 NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: POWDER COAT "BLACK SANTEX" (4.3.5.7) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4211-041" AND B/N "BXXXXX" PER DART QSI 044 6.1
  - 7) WEIGHT: 0.64 lbs
  - 8) WELDING: PER DART QSI 004
  - 9) 2059B HARDCOAT WELD, 0.063 TO 0.125 HIGH

DART AEROSPACE LTD  
HAWKESBURY, ONTARIO, CANADA

DESIGN	1	DRAWING NO. D4211 REV. A SHEET 2 OF 5
DRAWN	1	
CHECKED	1	
MFG. APPR.	1	
APPROVED	1	
DE APPR.	1	
DATE	10.09.30	TITLE 429 WEARPLATE SCALE NTS

COPYRIGHT © 2010 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1

